

HP Photosmart 8050 Printer



Impressive photos – without switching on your PC.

Print rich, realistic photos at home with this versatile printer. Preview and edit via the 4.6 cm LCD and print directly from memory cards¹; your photos will last for generations with HP Vivera Inks³. Ideal family printer with 3 cartridges included.

The HP Photosmart 8050 Printer is designed for people who want to be able to view, edit and print true-to-life photos in rich, 6-ink colour, with or without the PC, while also having the ability to print all kinds of documents at high speeds.

Preview, edit and print photos without a PC via the 4.6 cm/1.8 inch colour LCD screen.

- No computer required – easily select, re-size, crop, zoom and print via the 4.6 cm/1.8 inch colour LCD and intuitive, on-printer controls.
- Print directly from memory cards¹, PictBridge-enabled cameras or via optional Bluetooth^{®2}.
- Get the best from your photos – automatically remove red-eye and bring detail out of the shadows with HP Real Life technologies.

Create impressive photos with HP Vivera Inks that will resist fading for generations³.

- Print impressive photos that will resist fading for generations³ and laser-quality text with HP Vivera Inks.
- Photo, black and tri-colour cartridges are included in box.
- Create and print beautiful photos with or without borders in any size up to large panorama (215 x 610 mm).
- Print artistic black & white photos using optional HP 100 Grey Photo Inkjet Print Cartridge (not included, sold separately).

Turn your desk into a home creativity centre for all your printing projects.

- Print 10 x 15 cm photos in as fast as 27 seconds and documents at up to 30 ppm black and 24 ppm colour.
- Organise, edit and enhance with HP Image Zone; share by e-mail without large attachments with HP Instant Share™.
- Get optimised printing on different paper types with auto paper type sensor.
- Use the 20-sheet photo tray for convenient photo printing.
- Get great results whatever you print, with HP Inkjet cartridges – designed for efficient ink usage so you can save ink and money.

¹ Memory card slots support CompactFlash™, IBM® MicroDrive, Memory Stick, Secure Digital/MultiMediaCard, xD-Picture Card, Memory Stick Duo (with adapter) and Mini SD (with adapter). Memory cards not included; please purchase separately.

² Wireless printing with optional HP bt450 Bluetooth® wireless printer adapter (not included, please purchase separately).

³ Based on Wilhelm Imaging Research, Inc. light-fade testing under glass (as of January 2005) using the HP 343 Tri-colour and the HP 348 Photo Inkjet Print Cartridges on HP Premium Plus Photo Papers. For more information on additional permanence testing factors, visit <http://hp.com/go/premiumplusphoto>

Technical specifications

Print technology	HP Thermal Inkjet			
Print head nozzles	672 black ink nozzles, 600 colour ink nozzles, 600 photo ink nozzles			
Print speed (Up to # pages per minute) (Up to # pages per minute) (As fast as # secs)	Document type	Draft	Normal	Best
	Black text A4	30	10	2.5
	Mixed text/colour graphics A4	24	6	2.5
	10 x 15 cm colour photo (photo paper)	27	45	70
	Dependent upon type, print mode and approximate figures. Exact speed will vary depending on the system configuration, software program and document complexity.			
Print quality	Black: Up to 1200-rendered dpi black when printing from a computer Colour: Up to 4800 x 1200-optimised dpi colour when printing from a computer and 1200 input dpi			
Colour technology	HP Photore IV precision technology			
Operating systems compatibility	Microsoft® Windows® 98 SE, 2000, Me, XP Home, XP Professional; Mac OS X v 10.2, 10.3 and higher			
Minimum system requirements	For all systems: CD-ROM drive; 800 x 600, 16-bit colour SVGA monitor; USB port and USB cable (not included) For PC systems: Pentium® II 233 MHz or equivalent; 64 MB RAM (256 MB recommended); 450 MB free hard disk space for full software installation (200 MB for basic software installation); Windows® 98 SE, Me, 2000, XP Home, XP Professional, Internet Explorer 5.01 with SP2 or higher For Mac systems: G3 processor or higher; 128 MB RAM (256 MB recommended); 150 MB free hard disk space; Mac OS X v.10.2, 10.3 or higher			
Memory	32 MB			
Printer languages	HP PCL 3 GUI			
Typefaces/fonts	8 built-in, 4 each in portrait and landscape orientations: CG Times, CG Times Italic; Univers, Univers Italic; Courier, Courier Italic; Letter Gothic, Letter Gothic Italic			
Cartridge alignment	± 0.05 mm			
Duty cycle	Up to 3,000 pages per month			
Recommended media weight	A4: 60 to 90 g/m², HP envelopes: 70 to 90 g/m², HP cards: up to 200 g/m², HP photo paper: up to 280 g/m²			
Recommended media	Photo paper, plain paper, coated paper, brochure paper and film, transparencies, labels, iron-on transfer media			
Media sizes	Standard: Paper: A4 210 x 297 mm, A5 148 x 210 mm, B5 176 x 250 mm, transparencies: A4 210 x 297 mm, envelopes: DL 110 x 220 mm, C6 114 x 162 mm, cards: A6 105 x 148 mm, labels: A4 210 x 297 mm, photo paper: A4 210 x 297 mm, panorama 30 x 10 cm, 13 x 18 cm, 10 x 15 cm (with or without tear-off/cut-off tab) Custom: 77 x 127 to 215 x 610 mm			
Media handling/input (up to #)	Sheets: 100 (standard input tray), 20 (10 x 15 cm photo tray), envelopes: 10, cards: 20, transparencies: 30, labels/A4 sheets: 20			
Media handling/output (up to #)	Sheets: 50			
Duplex printing	Manual			
Paper input trays	Standard: 2			
Power	Requirements: Input voltage 100 to 240 VAC (± 10%), 50/60 Hz (± 3Hz) Supply type: External Consumption: 21 watts average when printing, 5.3 watts average non-printing			
Interface and connectivity	1 USB – compatible with USB 2.0 specifications, 1 PictBridge, 4 memory card slots Optional: HP bt450 Bluetooth® Wireless Printer and PC Adapter with Bluetooth™ Wireless Technology			
Control panel	4.6 cm/1.8 inch colour LCD and controls to view, edit, and print photos			
Software included	HP Image Zone photo and imaging software			
Dimensions (w x d x h)	Out of package: 465 x 230 x 339 mm, with trays up: 465 x 230 x 158 mm; packaged: 529 x 197 x 330 mm			
Weight	Out of package: 4.2 kg; packaged: 6 kg			
Operating environment	Environmental ranges: Operating temperature: 10 to 35° C, recommended operating temperature: 15 to 30° C, operating humidity: 15 to 80% RH, recommended operating humidity: 20 to 80% RH, storage temperature: -30 to 65° C, storage humidity: 5 to 90% RH. Noise level per ISO 9296: sound power: LwAd Best: 5.4 B(A), sound pressure: LpAm Best: 41 dB(A)			
Safety	IEC 60950: 1999 third edition/EN 60950: 2000, IEC 60950-1: 2001 first edition/EN 60950-1: 2001, IEC 60825-1+A1+A2 and EN 60825-1:1994+A11:1996+A2:2001/Class 1 for LEDs			
Certifications	EN 55022: 1998 + A1:2000 + A2:2003 / Class B / CISPR 22: 1997 Class B +A1 2000 + A22002 EN 55024: 1998/A1:2001/A2:2003/CISPR 24:1997 EN 61000-3-2: 2000 (2nd Edition) EN 61000-3-3: 1995 + A1:2001 FCC Title 47 CFR, Part 15 Class B			
Energy Star®	Yes			
Supplies life	C9364EE HP 337 Black Inkjet Print Cartridge (11 ml) 400 pages C8767EE HP 339 Black Inkjet Print Cartridge (21 ml) 800 pages C8766EE HP 343 Tri-colour Inkjet Print Cartridge (7 ml) 260 pages (± 10%)¹ C9363EE HP 344 Tri-colour Inkjet Print Cartridge (14 ml) 450 pages (± 10%)¹ C9369EE HP 348 Photo Inkjet Print Cartridge (13 ml) 135 10 x 15 cm photos (± 10%)² C9368AE HP 100 Grey Photo Inkjet Print Cartridge (15 ml) 80 10 x 15 cm photos in black & white (± 10%) ¹In 6-ink printing mode; based on 5% coverage for black and white and 15% for colour, in normal mode. ²In combination with HP 343 Tri-colour Inkjet Print Cartridge (7 ml) or HP 344 Tri-colour Inkjet Print Cartridge (14 ml). Preliminary estimates, tested results by printer at www.hp.com/go/pageyield			
Warranty	One-year limited hardware warranty backed by HP service and support (warranties may vary in European countries where legal requirements require a longer warranty period).			

Ordering information

Q6351B HP Photosmart 8050 Printer, HP 343 Tri-colour Inkjet Print Cartridge (7 ml), HP 348 Photo Inkjet Print Cartridge (13 ml), HP 337 Black Inkjet Print Cartridge (11 ml), HP Image Zone photo and imaging software, printer software and user's guide on CD-ROM, setup guide, reference guide, power supply, power cord, media sample pack

Optional accessories	
Q6398A	HP bt450 Bluetooth Wireless Printer and PC Adapter
C6518A	HP USB Cable

Inkjet printing supplies	
C9368AE	HP 100 Grey Photo Inkjet Print Cartridge (15 ml)
C9364EE	HP 337 Black Inkjet Print cartridge (11 ml)
C8767EE	HP 339 Black Inkjet Print Cartridge (21 ml)
C8766EE	HP 343 Tri-colour Inkjet Print cartridge (7 ml)
C9363EE	HP 344 Tri-colour Inkjet Print cartridge (14 ml)
C9369EE	HP 348 Photo Inkjet Print cartridge (13 ml)

Media	
Q7907A	HP Photo Paper, glossy, 10 x 15 cm (60 sheets)
Q5437A/C7897A	HP Photo Paper, glossy, A4 (25/50 sheets)
C6832A/Q1786A	HP Premium Plus Photo Paper, high-gloss, A4 (20/50 sheets)
C6951A	HP Premium Plus Photo Paper, satin-matt, A4 (20 sheets)
Q6573A	HP Premium Plus Photo Paper, high-gloss, 10 x 30 cm panorama (20 sheets)
Q6572A	HP Premium Plus Photo Paper, high-gloss, 13 x 18 cm borderless (20 sheets)
Q2503A	HP Premium Plus Photo Paper, high-gloss, 10 x 15 cm borderless (20 sheets)
C5977B/C1825A	HP Bright White Inkjet Paper, A4 (250/500 sheets)

Service and support	
U4778A/E	3 years, next business day exchange
U4780PA/PE	1 year, post-warranty exchange
U8133A/E	3 years, pick up and return, exchange/repair – available in selected countries only
U4781A/E	3 years, return to depot – available in selected countries only

This printer and its replacement cartridges are designated for sale only in EU, EFTA and BG, RO, MD, TR, AL, BIH, YU, MK, HR, DOM/TOM.

<http://www.hp.com> <http://www.hp.com/go/photosmart>

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